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August 31, 1998

**BOX PATENT APPLICATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Re: Reissue Application of  
**Craig A. SMITH, Raymond G. GOODWIN**  
and **M. Patricia BECKMANN** entitled  
"DNA ENCODING TUMOR NECROSIS  
FACTOR- $\alpha$  AND - $\beta$  RECEPTORS"  
Our Ref: A-7210

Dear Sir:

This is a request for filing a Reissue Application of U.S. Patent No. 5,712,155, which issued on January 27, 1998, by Craig A. SMITH, Raymond G. GOODWIN and M. Patricia BECKMANN entitled "DNA ENCODING TUMOR NECROSIS FACTOR- $\alpha$  AND - $\beta$  RECEPTORS".<sup>1/</sup>

This application is being filed under 37 C.F.R. § 1.171. Enclosed is the specification, claims, Abstract pursuant to 37 C.F.R. § 1.173, six (6) sheets of drawings, an executed Reissue Declaration and Power of Attorney and an Information Disclosure Statement.

Consent of the Assignee to Reissue Pursuant to 37 C.F.R. § 1.172(a), and Offer to Surrender Letters Patent Pursuant to 37 C.F.R. § 1.178, are also submitted herewith.

<sup>1/</sup> A Certificate of Correction for U.S. Patent 5,712,155 was issued August 18, 1998, to correct minor printing errors.



09144502-003198

The application underlying U.S. Patent No. 5,712,155 was assigned to Examiner Daryl Basham in Group Art Unit 1646.

The Government filing fee is calculated as follows:

Total Claims.....	<u>271</u>	-	20	=	<u>251</u>	x	\$22	=	<u>\$5,522.00</u>
Independent Claims..	<u>17</u>	-	3	=	<u>14</u>	x	\$82	=	<u>\$1,148.00</u>
Base Fee .....									<u>\$ 790.00</u>
Multiple Dependent Fee (\$ 270.00).....									<u>\$ 270.00</u>
<b>TOTAL FILING FEE.....</b>									<u><b>\$7,730.00</b></u>

The Assistant Commissioner is hereby authorized to charge Applicants' Deposit Account No. 19-4880 in the amount of \$ 7,730.00 for the government fee.

The Assistant Commissioner is also hereby directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880.

The Assistant Commissioner is also hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17, and any petitions for extension of time under 37 C.F.R. § 1.136, which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC

  
Gordon Kit

Registration No. 30,764

09144502-083198